www.customer.com _____

customer.sppedera.net _____

100

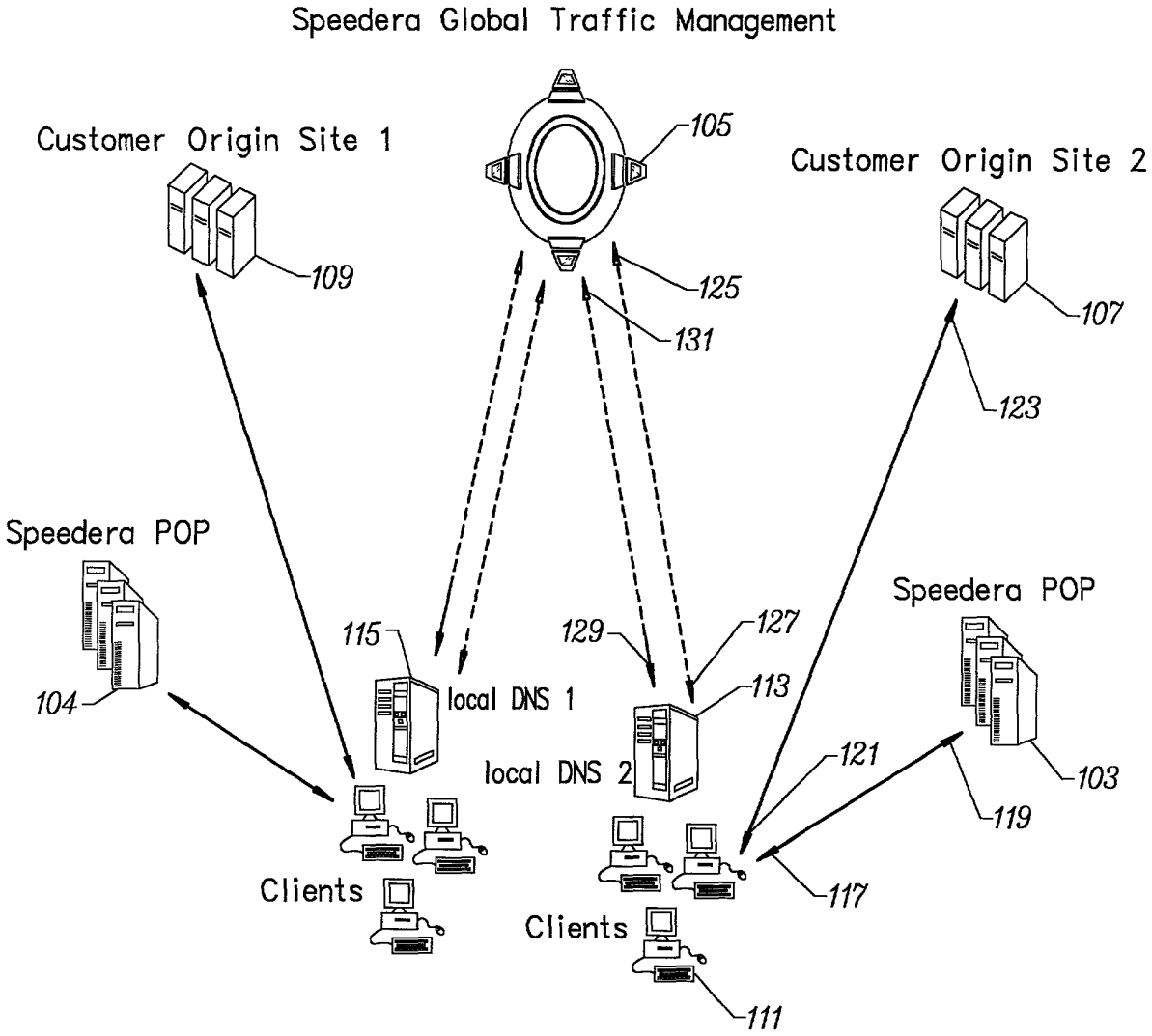


FIG. 1

Express Mail No. EV 339 934 245 US

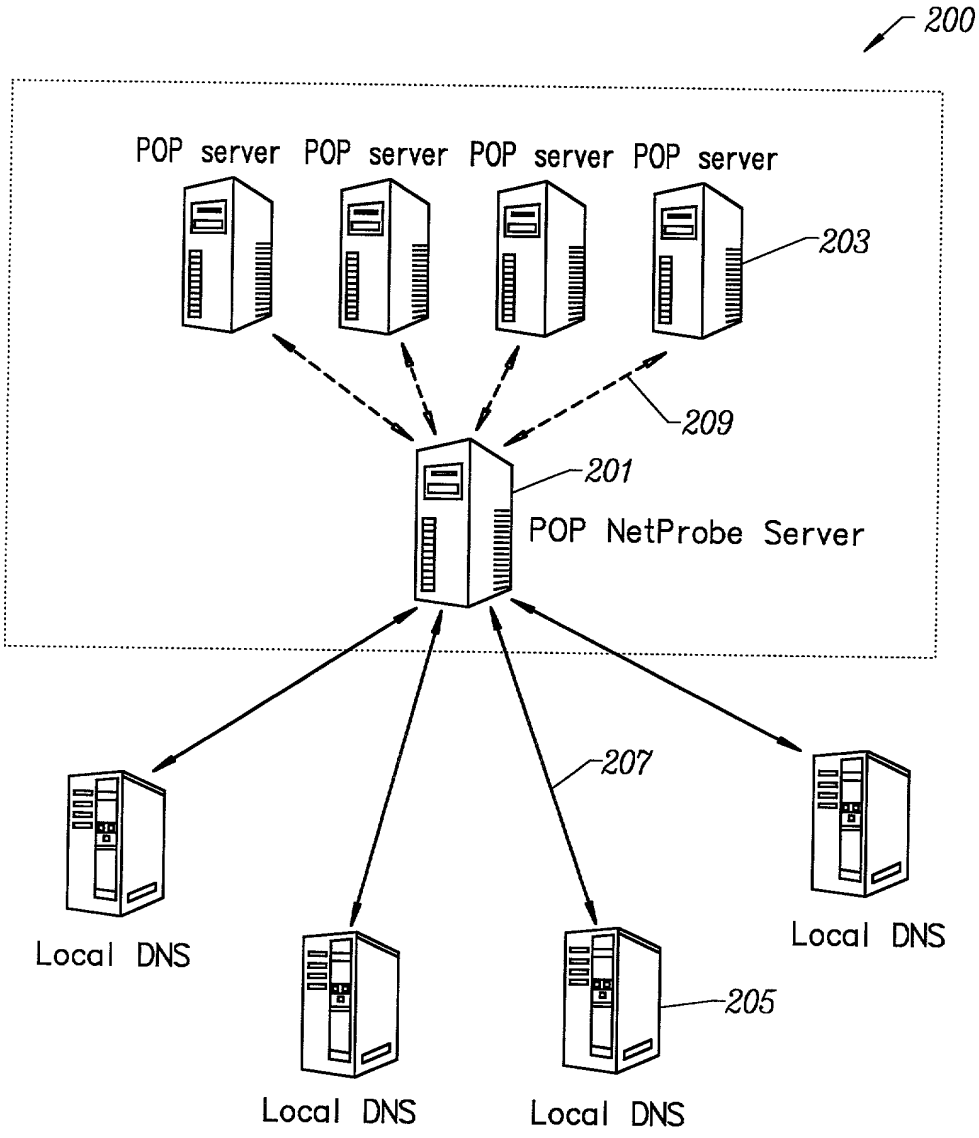

200
POP server
POP server
POP server
POP server
203
209
201
POP NetProbe Server
207
Local DNS
Local DNS
Local DNS
Local DNS
205
Service Probe ------
Latency Probe _____

FIG. 2

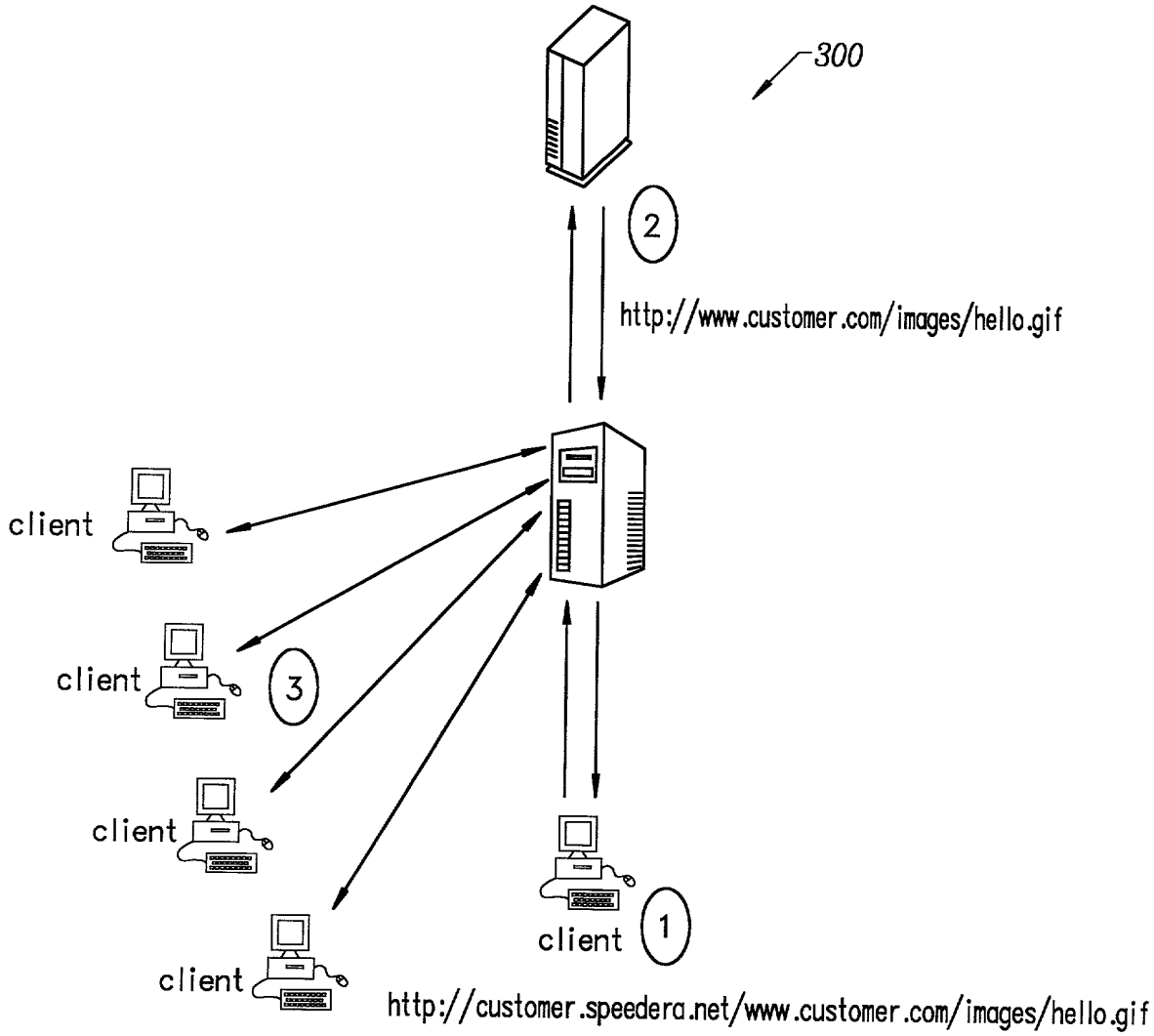

300
2
http://www.customer.com/images/hello.gif
client
client
3
client
client
client
1
http://customer.speedera.net/www.customer.com/images/hello.gif

FIG. 3

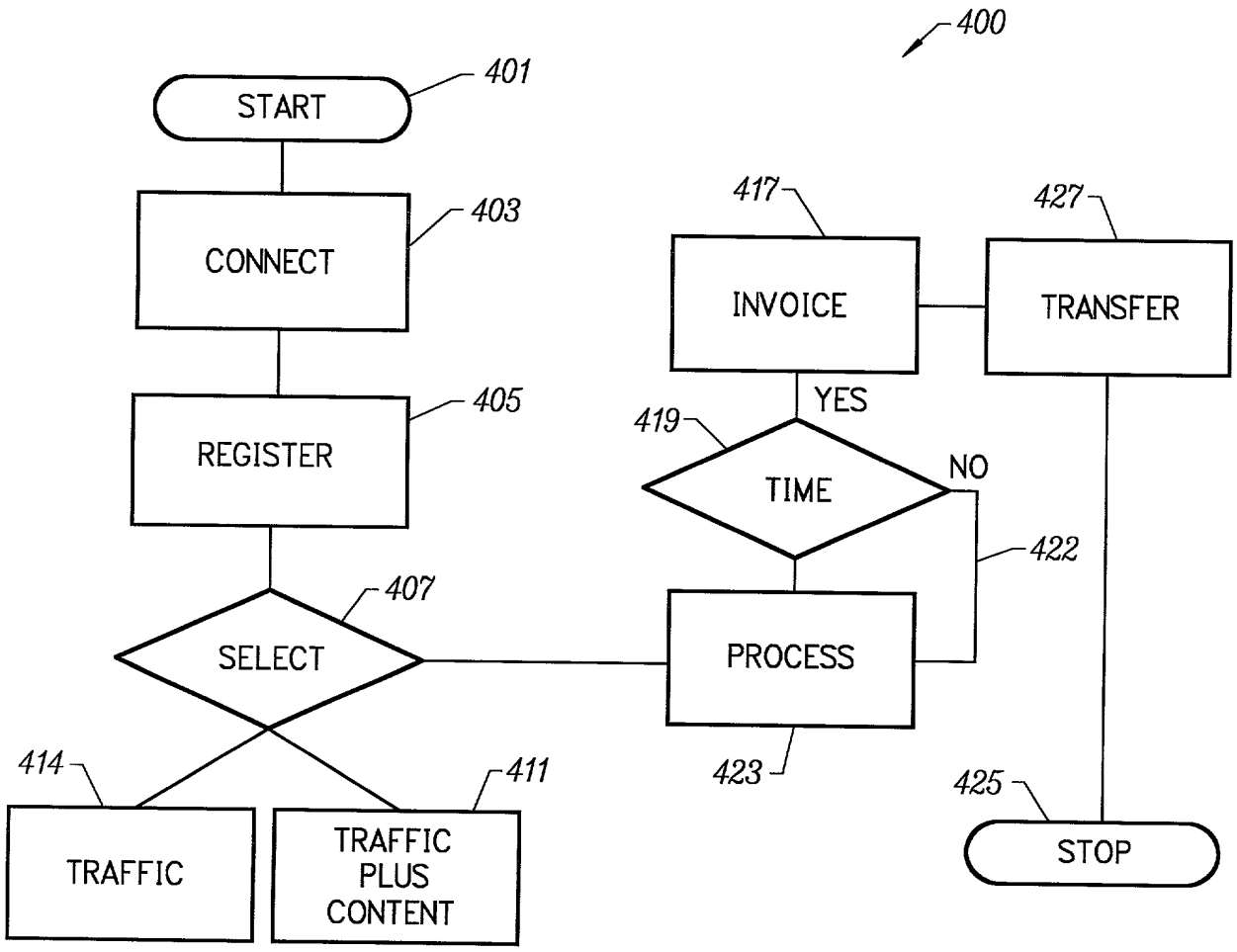

400
START
401
CONNECT
403
REGISTER
405
SELECT
407
TRAFFIC
414
TRAFFIC PLUS CONTENT
411
PROCESS
423
422
TIME
419
YES
NO
INVOICE
417
TRANSFER
427
STOP
425

FIG. 4

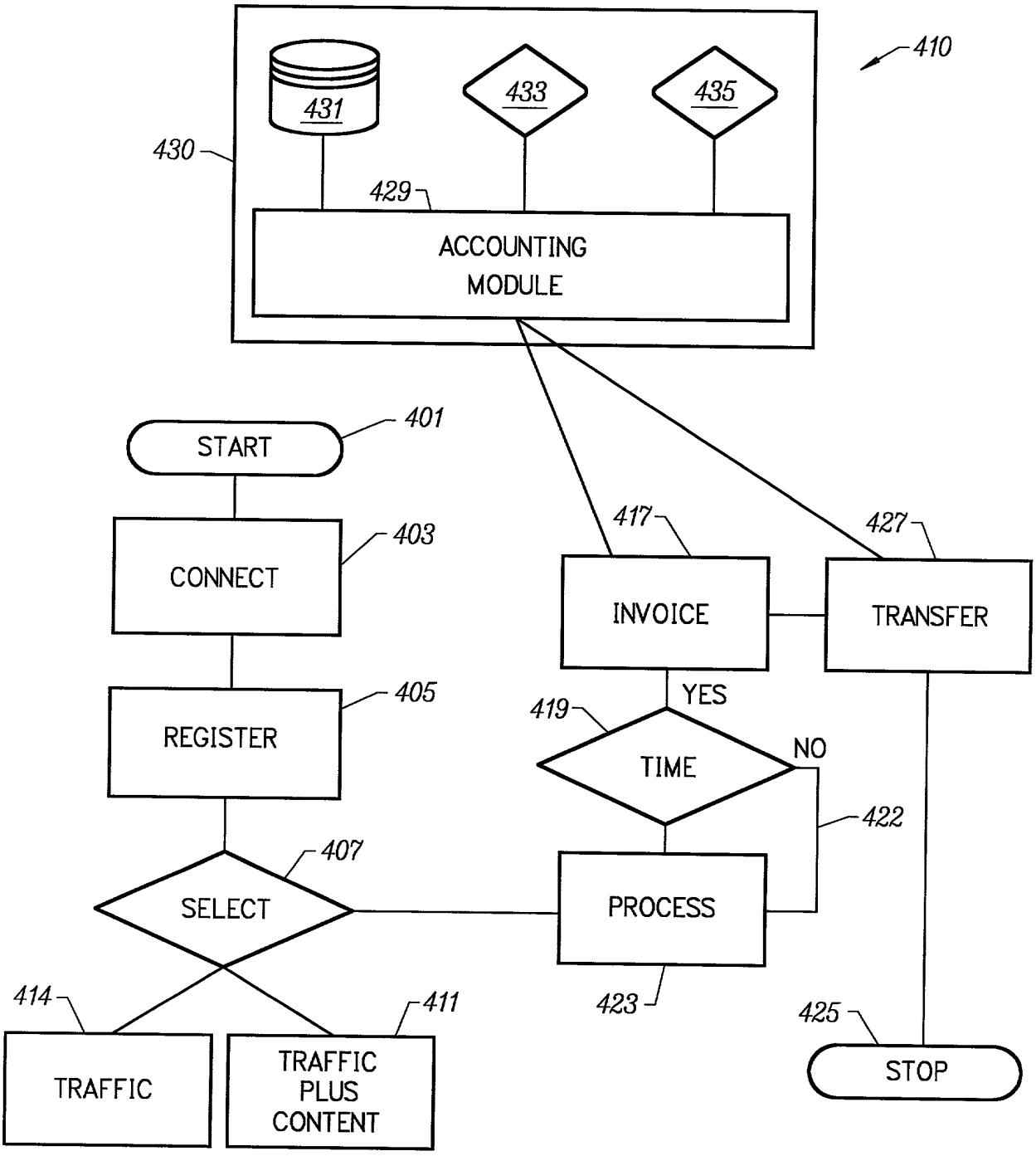

410
431
433
435
430
429
ACCOUNTING MODULE
401
START
403
CONNECT
405
REGISTER
407
SELECT
414
TRAFFIC
411
TRAFFIC PLUS CONTENT
417
INVOICE
427
TRANSFER
YES
419
TIME
NO
422
PROCESS
423
425
STOP

FIG. 4A

Start | Traffic Management | Content Delivery | Streaming Media | Tests | Help

NetEye

Content Delivery-Cache Control

Recent Activity | By Location | Cache Control

If you are using the Speedera content delivery network to deliver HTTP or HTTPS (SSL) content, you can use this page to manually invalidate content that has been cached in the network.

Enter a URL to invalidate below:

Submit

Cache Control Page

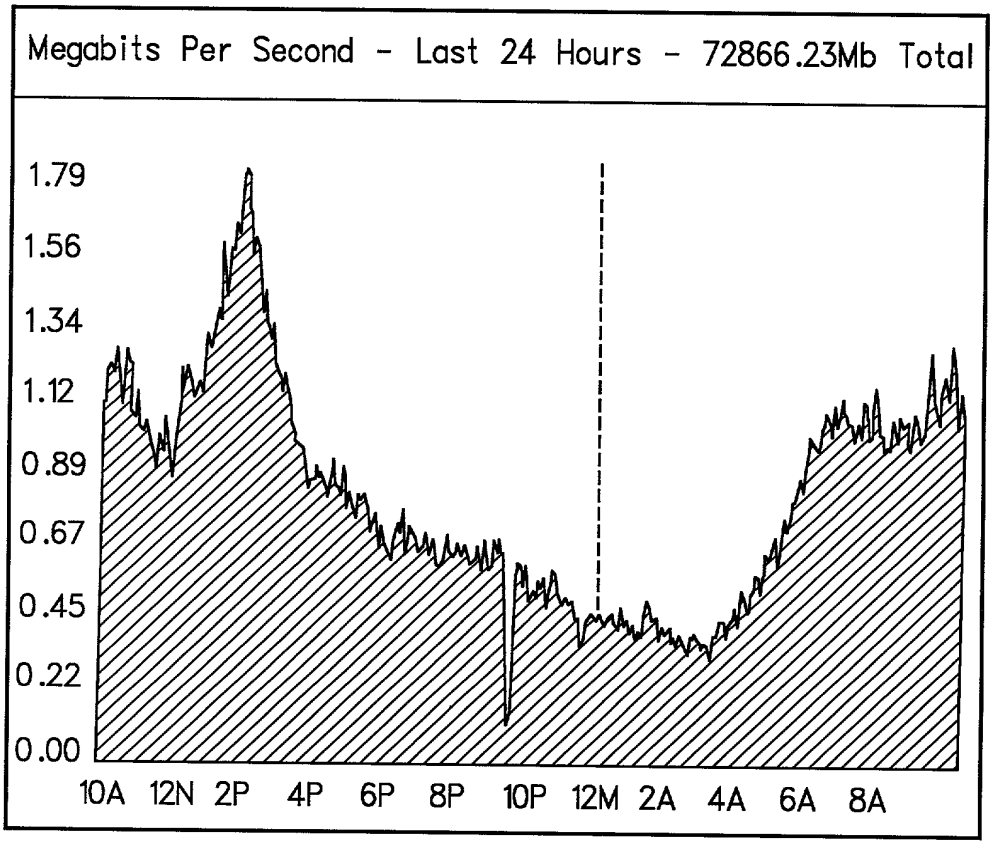
FIG. 5A

This page shows the domains you have set up for content delivery and global traffic management.

Content Delivery	
Domain Name	Origin Domains
www.speedera.net	www.speedera.com

Domains Page

FIG. 5B



Recent Activity - Traffic

FIG. 5C

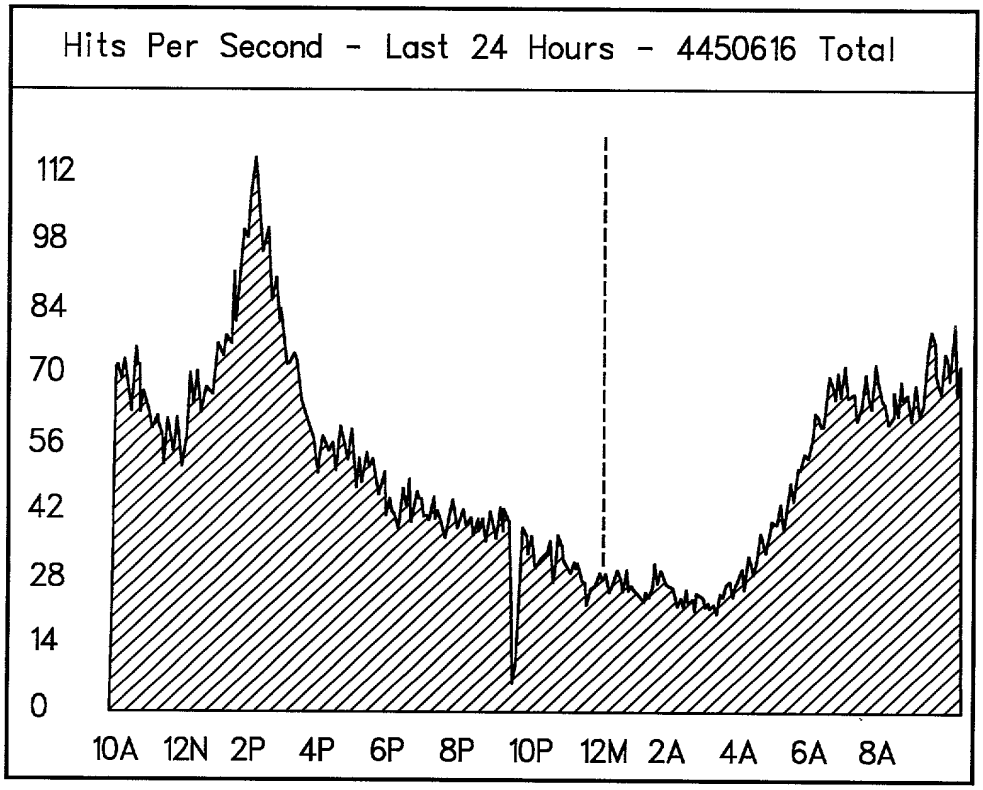
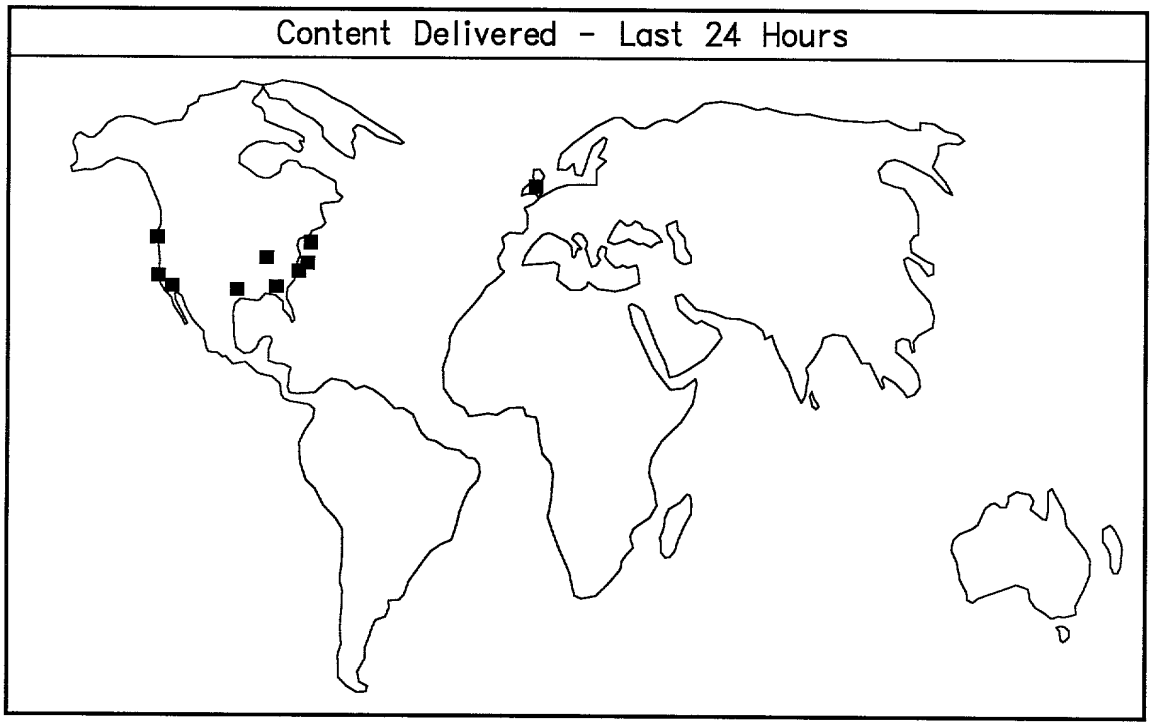
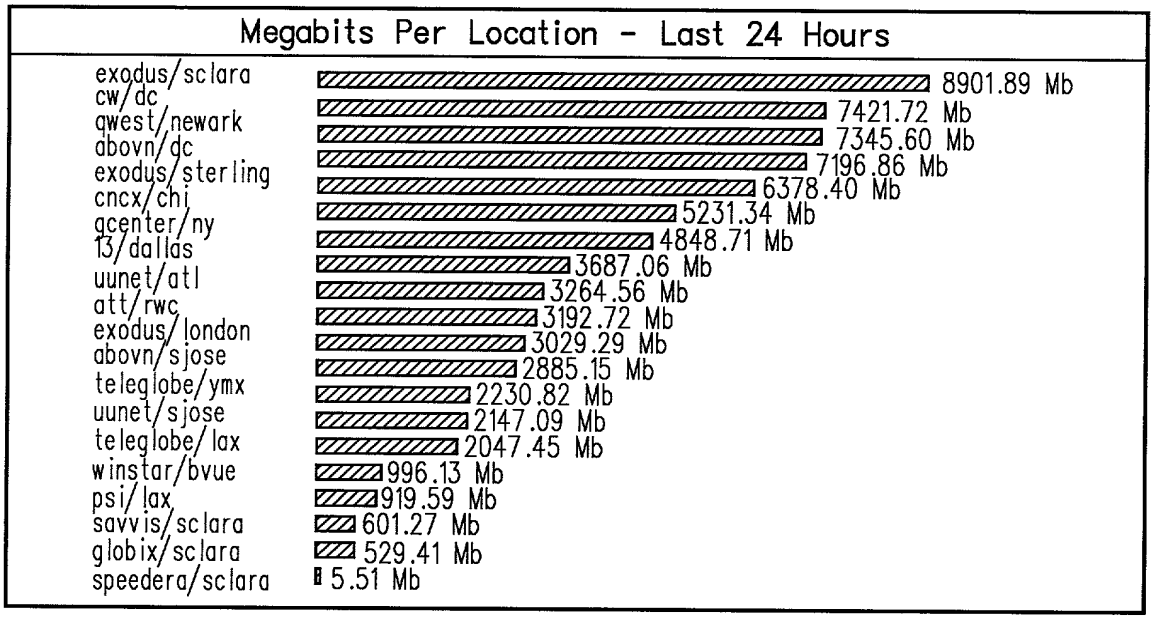

Hits Per Second - Last 24 Hours - 4450616 Total
112
98
84
70
56
42
28
14
0
10A 12N 2P 4P 6P 8P 10P 12M 2A 4A 6A 8A
Recent Activity - Hits

FIG. 5D



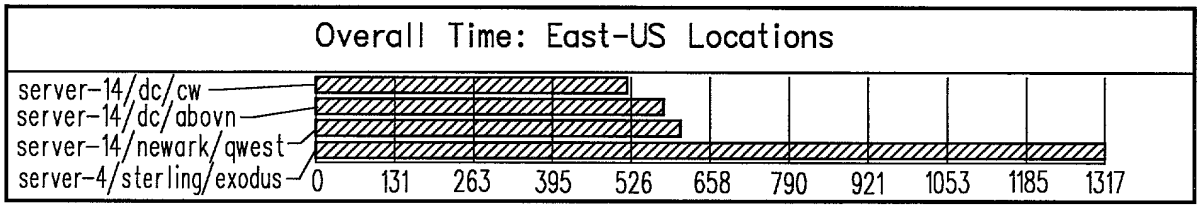
By Location - World Map

FIG. 5E



By Location - Traffic

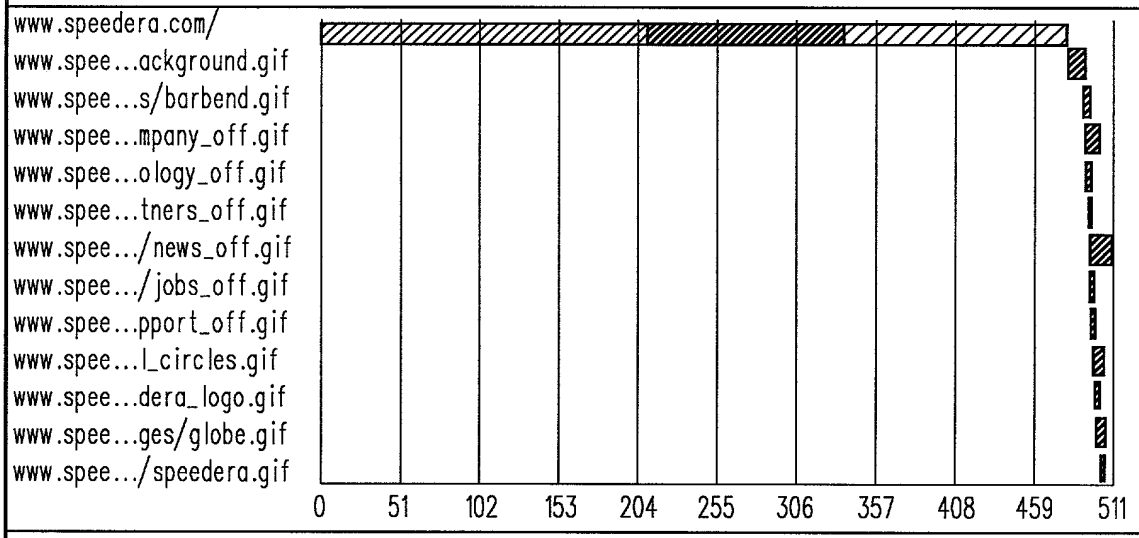
FIG. 5F



Overall Time Table

FIG. 5G

Location:server-14,dc,cw(204.71.35.146)



URL

IP Address	ERR	HRC	LEN	CHK	STT	DRT	COT	DST	FNT	END
www.speedera.com/										
209.24.35.130	0	200	7586	632552	0	0	214	130	136	482
www.speedera.net/www.speedera.com/images/background.gif										
204.71.35.135	0	200	87	8934	482	12	0	1	0	496
www.speedera.net/www.speedera.com/images/barbend.gif										
204.71.35.134	0	200	3009	357219	494	1	1	1	0	498

Location Table

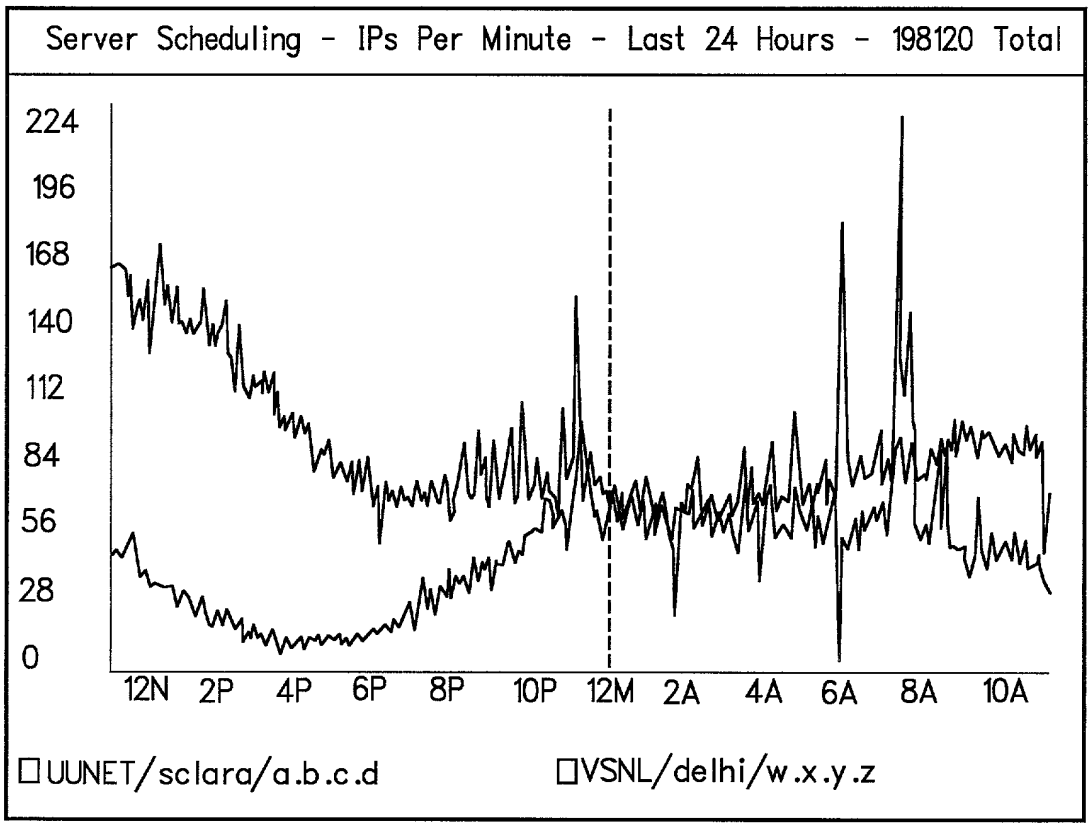
FIG. 5H

This page shows the domains you have set up for content delivery and global traffic management.

Global Traffic Management		
Domain Name	Location	IP Addresses
customer.speedera.net	UUNET	a.b.c.d
	VSNL/delhi	w.x.y.z

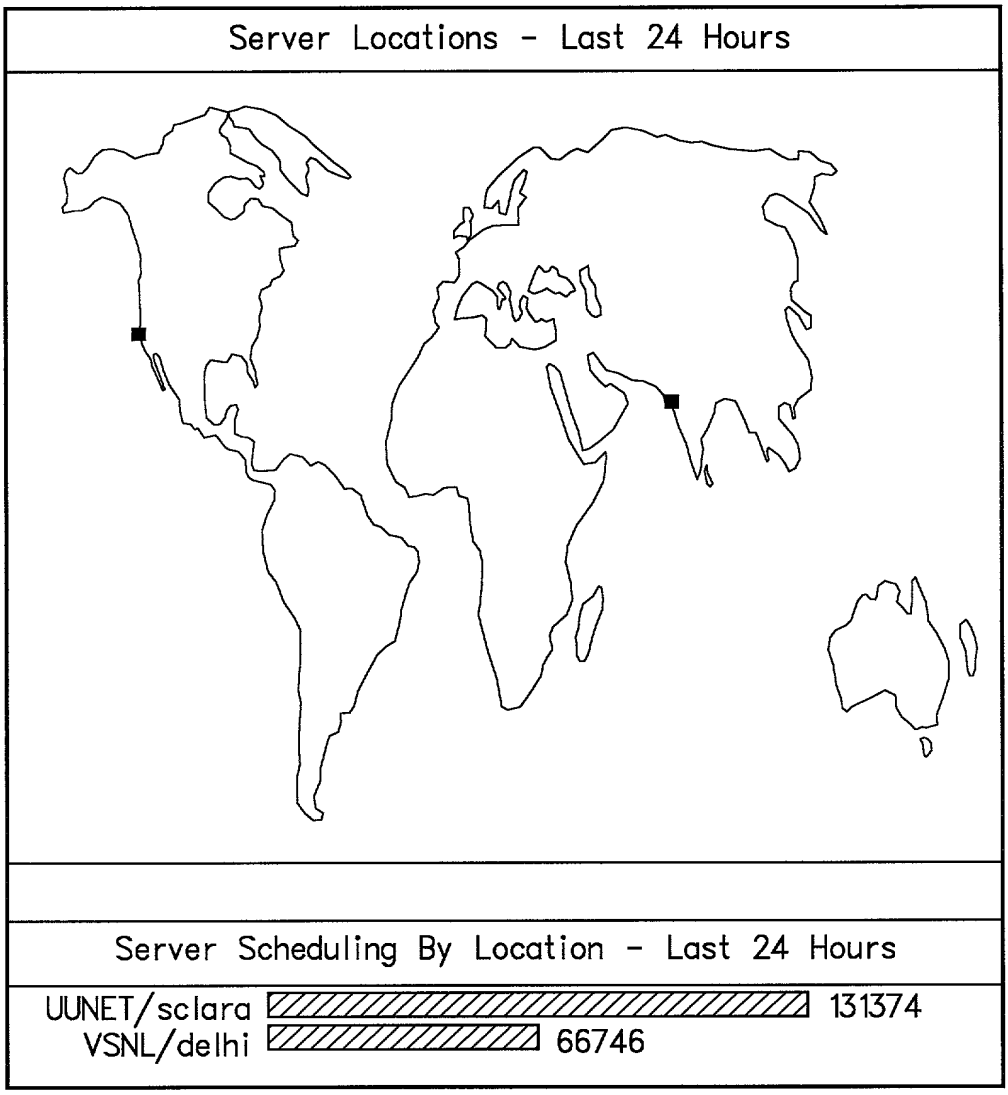
Domains Page

FIG. 6A



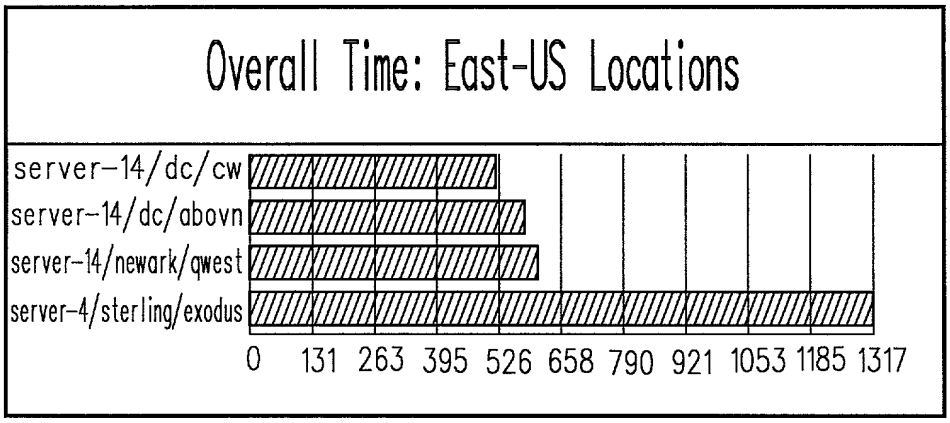
Traffic Management Recent Activity graph

FIG. 6B



Traffic Management By Location Charts

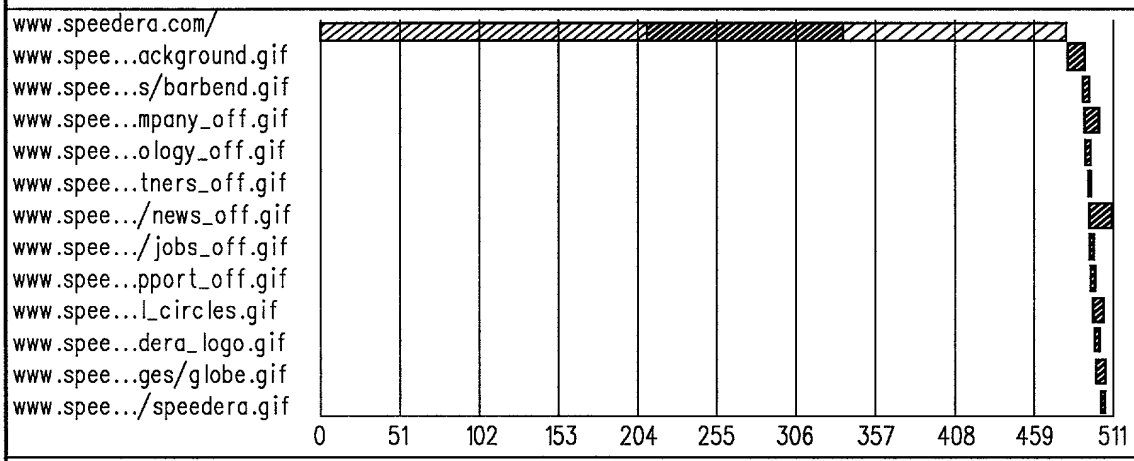
FIG. 6C



Overall Time Table

FIG. 6D

Location:server-14,dc,cw(204.71.35.146)



URL

IP Address	ERR	HRC	LEN	CHK	STT	DRT	COT	DST	FNT	END
www.speedera.com/										
209.24.35.130	0	200	7586	632552	0	0	214	130	136	482
www.speedera.net/www.speedera.com/images/background.gif										
204.71.35.135	0	200	87	8934	482	12	0	1	0	496
www.speedera.net/www.speedera.com/images/barbend.gif										
204.71.35.134	0	200	3009	357219	494	1	1	1	0	498

Location Table

FIG. 6E

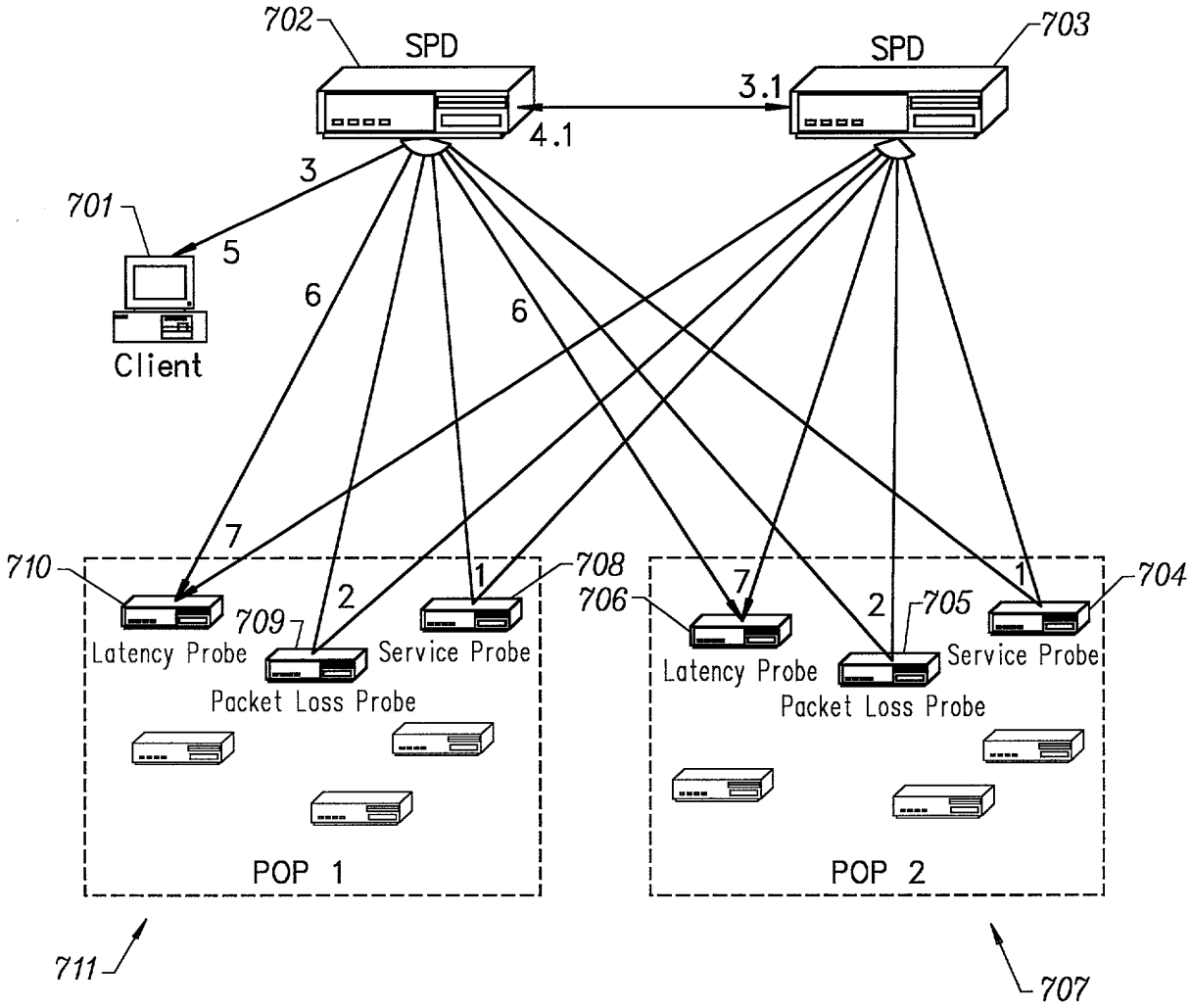

702
SPD
703
SPD
3.1
4.1
3
701
5
6
6
Client
7
710
708
706
704
2
1
7
2
705
1
709
Latency Probe
Service Probe
Latency Probe
Service Probe
Packet Loss Probe
Packet Loss Probe
POP 1
POP 2
711
707

FIG. 7

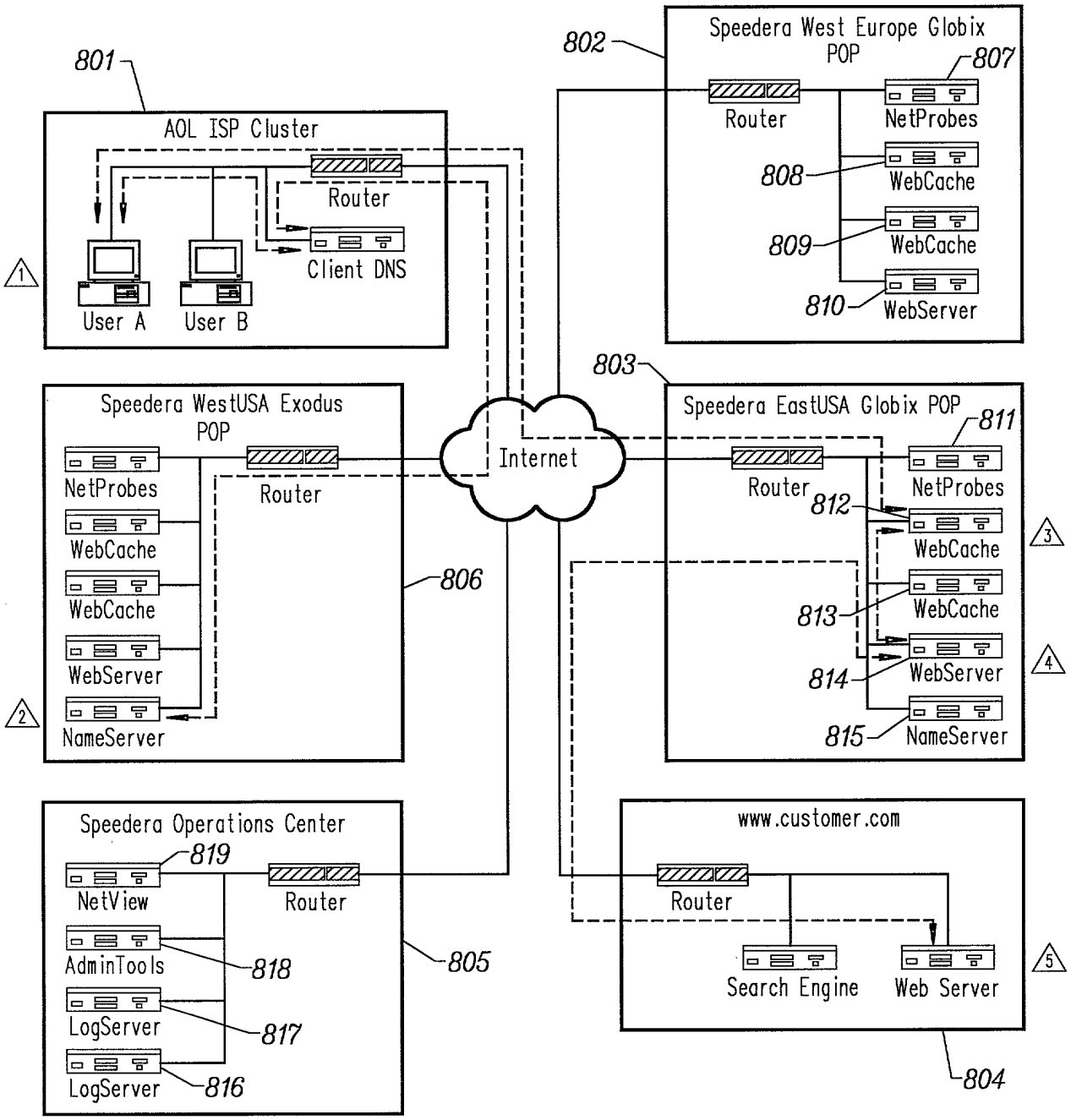

801
AOL ISP Cluster
Router
Client DNS
User A
User B
802
Speedera West Europe Globix POP
807
Router
NetProbes
808
WebCache
809
WebCache
810
WebServer
803
Speedera EastUSA Globix POP
811
Router
NetProbes
812
WebCache
813
WebCache
814
WebServer
815
NameServer
Internet
Speedera WestUSA Exodus POP
NetProbes
Router
WebCache
WebCache
WebServer
NameServer
806
Speedera Operations Center
819
NetView
Router
AdminTools
818
LogServer
817
LogServer
816
805
www.customer.com
Router
Search Engine
Web Server
804

FIG. 8

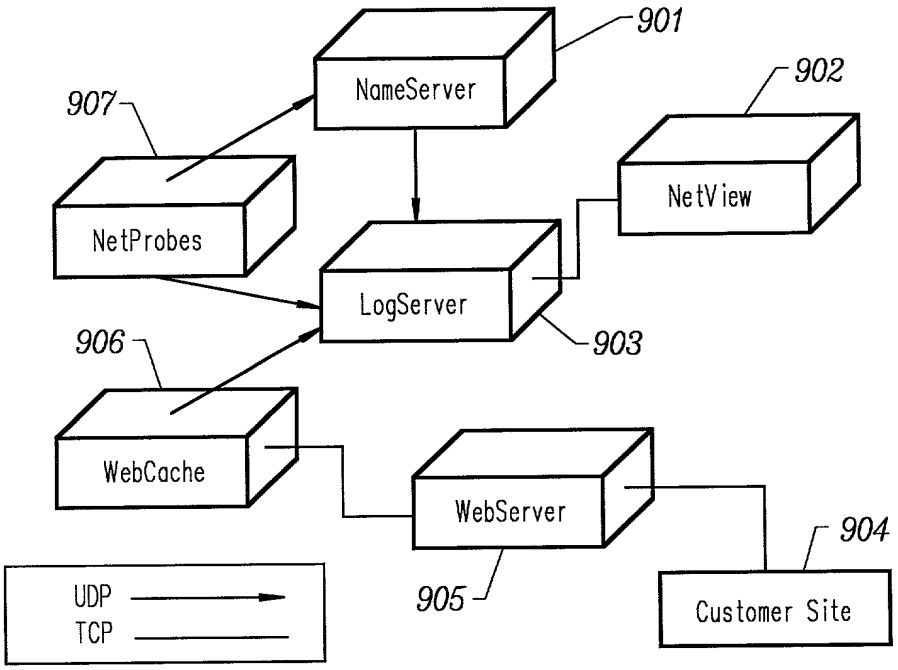

901
NameServer
902
907
NetProbes
NetView
LogServer
903
906
WebCache
WebServer
904
905
Customer Site
UDP
TCP

FIG. 9

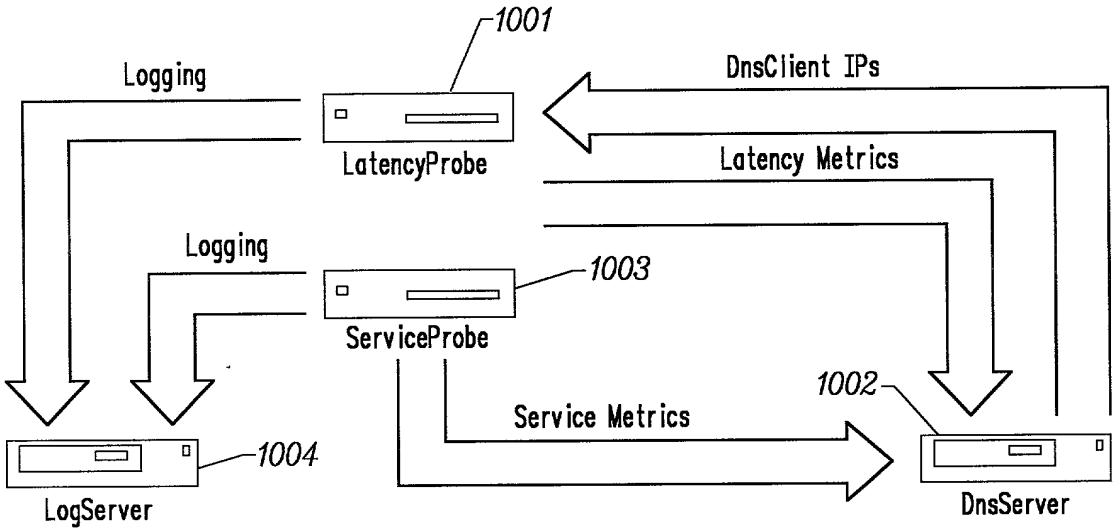

1001
Logging
DnsClient IPs
LatencyProbe
Latency Metrics
Logging
1003
ServiceProbe
1002
Service Metrics
1004
LogServer
DnsServer

FIG. 10

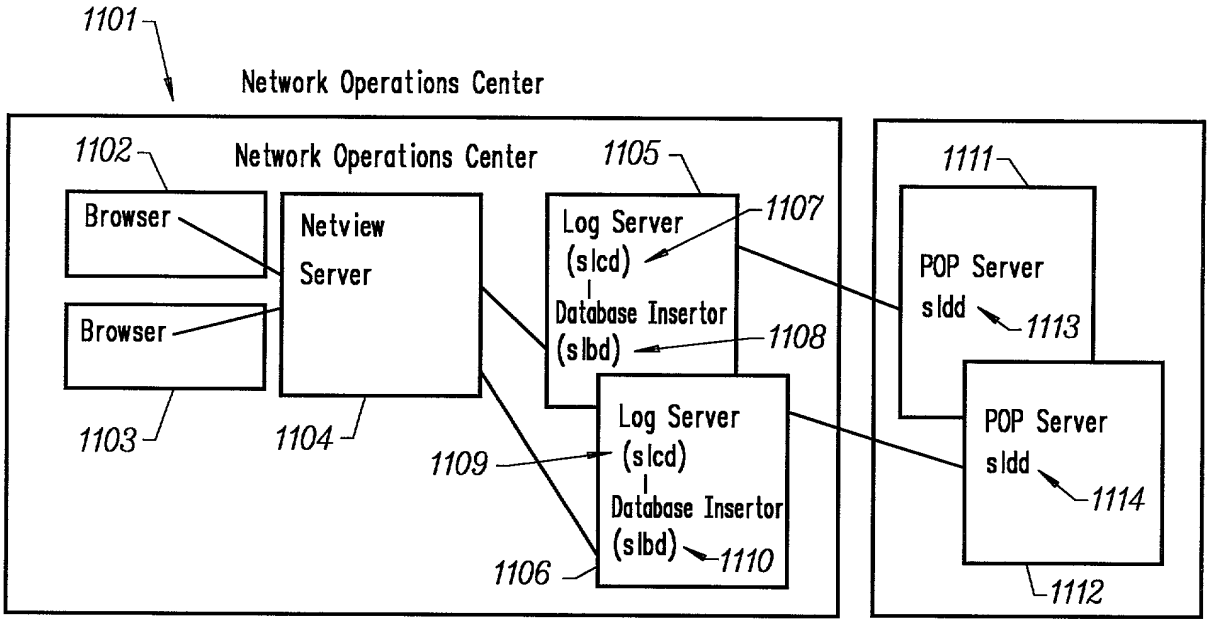

1101
Network Operations Center
1102
Network Operations Center
1105
1111
Browser
Netview
Server
Log Server
(slcd)
1107
POP Server
sldd
1113
Browser
Database Insertor
(slbd)
1108
1103
1104
Log Server
(slcd)
1109
POP Server
sldd
1114
Database Insertor
(slbd)
1110
1106
1112

FIG. 11